

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) An apparatus for controlling corporeal structures, especially for introducing puncture needles or operation probes, comprising a base plate formed from a scaffold- or portal-like frame that is configured for surrounding a patient, at least one base holder applied to the base plate, and holding rods attached thereto in an articulated manner configured for holding and positioning a targeting device for a medical instrument, wherein the target device is mounted on two adjustment arms which are each independently movable by means of an actuating drive on the free ends of the holding rods in the X- and/or Y- plane, and wherein the two actuating drives are arranged directly above one another and are arranged as flat boxes, and wherein each actuating drive controls movement of an associated adjustment arm..

2. (previously amended) The apparatus according to claim 1, wherein the adjustment arms are bent towards the patient.

3. (previously amended) The apparatus according to claim 1, wherein a guide tube for the medical instrument is mounted on the free ends of the adjustment arms, especially by way of ball heads.

4. (canceled)

5. (currently amended) The apparatus according to claim [[4]]1, wherein the base plate comprises marking for repositioning the frame which can be fastened to the base plate in a magnetic, pneumatic or mechanical manner.

6. (canceled)

7. (previously amended) The apparatus according to claim 1, wherein the actuating drives each comprise a compound slide for independently adjusting the respective adjustment arm in the X-Y plane, especially with remote-controllable threaded spindles.